



DEPARTMENT OF THE ARMY

HEADQUARTERS UNITED STATES ARMY TRAINING AND DOCTRINE COMMAND
FORT MONROE, VIRGINIA 23651-5000

REPLY TO
ATTENTION OF

ATCD-RP

28 JUN 1999

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: O&O Concepts and Requirements Analysis for ACAT I and ACAT II ORDs

1. The purpose of this memo is to reiterate the firm need for both a Force XXI relevant system O&O concept and a requirements analysis, supported by TRAC, to support all ACAT I and ACAT II ORDs forwarded to the Headquarters for approval. Recent reviews of ORDs submitted for approval do not adequately describe the O&O concept nor provide an adequate proponent led, TRAC supported, requirements analysis. In addition to being key to supporting the ORDs, these areas will again be emphasized in the next round of System Requirements Reviews.

2. Specific guidance for the O&O concept and requirements analysis is provided in TRADOC Pam 71-9, 1 Aug 98 and will be reemphasized in the update due in Sep 99.

3. One of the most critical elements of the ORD is the O&O Concept described in paragraph 1. It must be a concise statement of how, when, and where the system fits on the battlefield and must be linked to a warfighting concept appropriate to the time of fielding. This warfighting concept will almost never be current doctrine. The O&O concept should outline typical mission operations including employing unit, critical mission event/tasks, operational and sustainment interfaces, expected accomplishments related to the overall force, and organizational impacts on employing, parent, and supporting organizations.

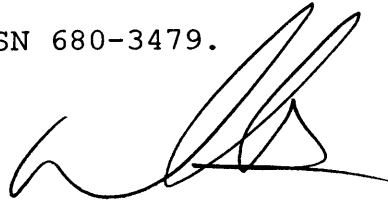
4. The proponent led requirements analyses are based on required capabilities determined during Concept Exploration and the MATDEV's identified system concept alternatives. They provide a risk assessment of uncertainties and sensitivities relative to battlefield performance, logistics readiness, critical system characteristics and manpower, personnel, and training constraints. The analyses employ the concept of CAIV,

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and may include trade-offs when determining requirements objectives and thresholds. Additionally, there is no set format for the analyses and they may be tailored to address the issues peculiar to the system under review. TRAC support to ORD analysis must compete with other priorities on the TRAC work program; early coordination is encouraged.

5. POC is Mr. Dale Jones, DSN 680-3479.

A handwritten signature in black ink, appearing to read 'D. Zanini', with a stylized flourish at the end.

DANIEL R. ZANINI
Major General, GS
Deputy Chief of Staff
for Combat Developments

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